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COMMONWEALTH OF VIRGINIA

STATE CORPORATION COMMISSION

AT RICHMOND, DECEMBER 18, 2001

APPLICATION OF

RAPPAHANNOCK ELECTRIC COOPERATIVE

CASE NO. PUE010007

For approval of a functional
separation plan

FINAL ORDER

On December 29, 2000, Rappahannock Electric Cooperative ("Rappahannock" or the "Cooperative"), filed an application for State Corporation Commission ("Commission") approval of the Cooperative's plan for functional separation ("Plan") as required by the Virginia Electric Utility Restructuring Act ("the Act"), Chapter 23 of Title 56 of the Code of Virginia (§ 56-576 et seq.) The Act requires that the Commission complete its review of proposed plans of separation by January 1, 2002, and that transition to competition be implemented according to a timeline established by the Commission. Pursuant to an Order issued on March 30, 2001, in Case No. PUE000740, the Commission established January 1, 2004, as the deadline for Rappahannock and other electric cooperatives to provide full retail access for their customers.

The Commission promulgated rules¹ for functional separation as required by the Act. These Rules require the Cooperative to file a Plan that includes a cost of service study separating the Virginia jurisdictional operations into functions: generation, transmission, and distribution, subdivided by class and specifically identifying the costs associated with metering and billing. The Rules also require that the Plan include proposed unbundled rates, tariffs, and terms and conditions for service. Requests for waiver from the required submission of documents under the various sections of the Rules are also permitted.

In its application, the Cooperative stated that it is currently functionally separated. It does not own or control any generation or transmission facilities, nor does it own or control any affiliated entity that owns or controls generation or transmission facilities. Instead, Rappahannock purchases all of its requirements for demand, energy, transmission and ancillary services through contracts with Old Dominion Electric Cooperative and Southeastern Power Administration. As such, Rappahannock stated that it had no plans to divest itself of any generation assets, to create any new functionally separate entity, or to propose to transfer any functions, services, or employees to a functionally separate entity or third party. The Cooperative filed a cost of service study, which included

¹ Commission's Regulations Governing the Functional Separation of Incumbent Electric Utilities under the Virginia Electric Utility Restructuring Act ("Rules"), 20 VAC 5-202-10 et seq., adopted in Case No. PUA000029.

proposed unbundled rates to illustrate the Cooperative's rate unbundling. In its application, the Cooperative requested that the Commission waive the requirement of 20 VAC 5-202-40 B 8 of the Rules to file unbundled tariff rates and terms and conditions of service with the Cooperative's functional separation plan. The Cooperative also requested that the waiver extend until the conclusion of this proceeding so it can finalize and submit such filings in compliance with the final order.

In an Order dated March 19, 2001, in this proceeding, the Commission directed the Cooperative to provide notice to the public and established a procedural schedule for the filing of comments or requests for hearing on Rappahannock's application. In that Order, the Commission directed its Staff to investigate the application and file a Report detailing its findings and recommendations on or before July 20, 2001. The Commission also granted Rappahannock's request for a waiver. However, the Commission required the Cooperative to file tariff terms and conditions of service in time for the Commission to consider them and to require notice, if necessary and appropriate, prior to the Cooperative's implementation of retail choice to its customers.

On June 4, 2001, AES NewEnergy, Inc. ("AES") filed a Notice of Protest and request for hearing in this matter. Specifically, AES requested that a hearing schedule be established to consider

issues relating to the allocation of certain costs to the generation and transmission ("G&T") functions, a dual billing option for suppliers, wires charge calculations, and the terms and conditions of service included in any rate tariff or supplier coordination agreement.

On July 20, 2001, Staff filed its Report wherein it recommended that the Commission approve Rappahannock's Plan with the adoption of certain modifications recommended by Staff. Specifically, Staff recommended that the Commission adopt the following: Staff's recommendation to consolidate the Cooperative's G&T functions into one function;² Staff's adjustments to the Cooperative's per books cost of service study; Staff's allocations of expense and rate base to the G&T function; Staff's recommendation that the Commission direct the Cooperative to track the costs associated with G&T operations; and Staff's recommendation that the Commission direct Rappahannock to provide tariff rates and terms and conditions of service in time for full consideration by the Commission.

On August 3, 2001, AES filed a request for additional time for discovery in this matter, and thereafter an opportunity for further comments and reply comments. AES stated that the awarding of additional time for discovery would eliminate the need for a hearing in this matter. By Order dated August 29,

² Staff noted that the Cooperative does not anticipate providing transmission service to customers who shop for energy.

2001, the Commission granted AES additional time for discovery, and permitted additional comments to be filed by AES, the Staff and Rappahannock.

Also on August 3, 2001, Rappahannock filed its Response to the Staff Report. In its Response, the Cooperative stated that although it supports Staff's recommendation that the G&T functions be combined, it did not agree with Staff's recommendations pertaining to functional cost assignment. Rappahannock requested that the Commission find that its administrative and general ("A&G") expenses and associated overheads are properly assignable to the distribution function because the rate paid by Rappahannock to Old Dominion Electric Cooperative for power supply and transmission services includes a component for A&G expenses. Rappahannock argued that assigning its A&G and overheads to G&T would, in effect, add a second layer of such costs to the generation component. Further, Rappahannock argued that in its role as the local distribution service provider, it is required by the Act to provide default generation service under its capped rates. According to Rappahannock, supplying default generation services provides a benefit available for all consumers on Rappahannock's distribution system, including those consumers who may choose an alternative power supplier. Rappahannock further stated that the responsibility bestowed on it to provide default service is a function of its role as the distribution utility. Thus, the

Cooperative urged the Commission to reject Staff's proposal to assign A&G costs to the G&T functions.

With regard to the Staff's recommendations concerning uncollectible expense, customer deposits, and interest on customer deposits, Rappahannock agreed that a portion of these expenses should be attributed to G&T, but took issue with the Staff's method of allocation. Rappahannock also disagreed with the Staff's assignment of costs relating to conservation advertising, the retail pilot program, and load management to the G&T function.

On October 5, 2001, AES submitted supplemental comments on Rappahannock's application. In its comments, AES stated that it supports all of the Staff's recommendations. In particular, it agreed with Staff's assertion that the components of the Cooperative's unbundled rates identified as G&T are derived solely from the bundled wholesale power rates paid to the Cooperative's generation suppliers, the Old Dominion Electric Cooperative and the Southeastern Power Administration. Further, AES recommended specific treatment for the following cost elements: wholesale supply costs, market and supply planning/supply purchase expenses, marketing expenses, billing expenses, collection expenses, customer service expenses, operational expenses, and regulatory and legal costs.

On October 12, 2001, the Staff filed a Response to Rappahannock's comments on the Staff Report and to the comments

of AES. In response to Rappahannock's assertion that certain A&G costs should be allocated to Distribution, the Staff maintained its position that if these costs are shifted to Distribution, rates established for Distribution will subsidize those of G&T, contrary to § 56-590 D of the Code of Virginia, which requires the Commission to set rates that will not result in cost shifting or cross-subsidies between functional units. The Staff also believes that it is appropriate to allocate the payroll and related overheads based on an A&G labor factor, and has used a total labor factor to allocate other A&G costs.

The Staff also reiterated its proposal to functionalize a portion of uncollectible expense, customer deposits and interest on customer deposits, conservation advertising costs, retail access pilot program costs, and all costs associated with Rappahannock's load management programs to G&T. In addition, the Staff disagreed with Rappahannock on (i) the proper ratio to use to allocate a portion of uncollectible expense, customer deposits, and interest on customer deposits to G&T, and (ii) the class or classes to which load management costs should be allocated.

With regard to AES' proposals, the Staff believes AES' proposed 71.5% G&T allocator based on unbundled operating expenses for billing, customer service, and regulatory and legal expenses may be excessive. Further, the Staff stated that it has already allocated a portion of legal and regulatory costs

located in the A&G accounts, and believes that if the Commission deems the remainder allocable, the methodology should be based on the activities that give rise to the costs, rather than on unbundled operating expenses. Finally, concerning the allocation of billing costs to G&T, the Staff disagreed with AES' proposal to use the unbundled operating expense ratio used by Staff to allocate uncollectible expense, finding it inappropriate and excessive.

Rappahannock filed its response to both the Staff's and AES' comments on October 19, 2001. In its response, Rappahannock maintained that failure to attribute additional A&G expenses to the generation function does not result in cost-shifting or cross-subsidization of functionally separate units. In addition, Rappahannock urged the Commission to consider its unique statutory obligation to provide default services in Virginia. The Cooperative continued to agree with Staff that a portion of uncollectible expense, customer deposits, and interest on customer deposits be assigned to the G&T function, but stated that the ratio used should be based on G&T revenues as a percentage of total revenues. With regard to conservation advertising, retail pilot program, and load management costs, the Cooperative maintained its position that all conservation advertising and retail pilot program costs, and 50% of load management costs should be considered part of the distribution function. In response to AES' comments, Rappahannock stated

that it agrees with the Staff and supports the Staff's recommendations with regard to the proposals made by AES.

NOW THE COMMISSION, having considered the Cooperative's application, Staff's Report, the subsequent pleadings, and applicable law, is of the opinion and finds that the application should be approved, subject to the modifications detailed herein.

With respect to the issue of the proper allocation of A&G costs supporting the procurement of wholesale power, we find that the Commission has an obligation pursuant to § 56-590 D of the Code of Virginia to see that no cross-subsidies occur. The function causing the cost should be allocated such costs. A&G costs associated with the procurement of wholesale power support the G&T function, and as such, should not be allocated to the Distribution function. We will, therefore, accept Staff's adjustment allocating certain A&G costs associated with obtaining wholesale power to the Cooperative's G&T function. Further, we accept Staff's functional allocation of labor overheads based on the A&G labor factor.

There are two ways that a cooperative may recover A&G costs associated with the procurement of wholesale power. If a customer remains with the cooperative, the cooperative will recover such costs from the customer. If the customer leaves the cooperative, and the embedded cost of generation exceeds the

market, the cooperative will have the opportunity to recover the cost through the wires charge.

We likewise agree with Staff that the allocation factor for uncollectible expense, customer deposits, and interest on customer deposits should be based on each function's relative level of operating expense. We believe this is a reasonable approach in this situation as total G&T expense must be calculated in order to determine the level of G&T revenues, and operating expenses can be used to simulate unbundled revenue.

With regard to the costs for conservation advertising and load management, we find that these costs should be fully allocated to G&T, and that load management and related costs should be allocated across all customer classes, not just the residential class. Both the conservation advertising and load management costs are clearly related to generation, not distribution. The goal of conservation advertising is to reduce energy usage, thereby having a direct impact on generation and purchased power costs. Load management switches installed for peak shaving are a G&T component because they allow the Cooperative to decrease its power costs by negotiating better rates from the supplier, and the Cooperative would not have load management switches simply for distribution purposes. Further, we agree with Staff that since all customers share in the benefits of lower wholesale power bills, all customers should share the costs, not just the residential class.

With respect to the costs incurred by Rappahannock for its retail access pilot program, we agree with Rappahannock that the full test year level of costs should be allocated to the distribution function since the pilot was commenced to gain experience as a distributor.

AES proposed in its comments an allocation of billing and collection and customer service costs to G&T. We agree with Staff's response to this proposal that the allocation of billing and collection should be limited to the incremental cost of providing billing information to and coordinating with competitive service providers. We find that customer accounts should be allocated based on the activity that gives rise to the cost, rather than the general unbundled operating expense factor. While information for determining the preferred functional allocation of these costs is not available, the use of the unbundled operating expense factor as a proxy would overstate the portion of these costs supporting G&T. We therefore find that there should be no allocation of billing and collection and customer service costs at this time.

With respect to AES' recommendation that allocation of legal and regulatory expenses be made based on the level of unbundled operating expenses, we find that a portion of A&G legal and regulatory costs has already been allocated by the Staff. As the Staff stated, if additional specific legal and regulatory costs require allocating, the allocator should be

based on the activity that gives rise to the cost, rather than the general unbundled operating expense factor.

We find that G&T costs, as defined in this Order, should be tracked prospectively by the Cooperative in order to ensure accurate functional allocations in any future proceedings before the Commission. We also direct the Cooperative to begin tracking the incremental costs associated with billing and collection costs, as well as the activities that give rise to the customer service and legal and regulatory costs.

Finally, in its cost of service study, Rappahannock discusses the impact of its monthly fuel adjustment factor in relation to the determination of the market price for generation and the wires charge. It is the Cooperative's position that fuel adjustments can be applied monthly without violating §§ 56-582 and 56-583 of the Code of Virginia. We are not persuaded by the Cooperative's argument on this point. However, because it is not necessary that we resolve this issue prior to January 1, 2002, we will defer our consideration of it until next year. In the interim, we direct the Staff to (i) consult with Rappahannock, the other electric cooperatives, and any other interested parties on this issue and (ii) submit a written recommendation to the Commission on or before March 1, 2002, on whether we should implement an annual fuel factor adjustment for the cooperatives in lieu of the current fluctuating monthly fuel charge.

Accordingly, IT IS ORDERED THAT:

(1) Rappahannock's Plan for functional separation pursuant to the Virginia Electric Utility Restructuring Act is hereby approved, subject to the modifications discussed herein.

(2) On or before March 1, 2002, the Staff shall submit a written recommendation to the Commission on whether we should transition to an annual fuel factor adjustment for the cooperatives from the current fluctuating monthly fuel charge, and if so, how such a transition should occur.

(3) Rappahannock shall provide tariffs and terms and conditions of service to the Division of Energy Regulation that conform to this Order and all applicable Commission Rules and Regulations one hundred fifty (150) days prior to its implementation of retail choice.

(4) This case is hereby dismissed, and the papers shall be placed in the file for ended causes.